

## ABSTRACT

A method and apparatus for connecting low pin count (LPC, hereinafter) bus and serial flash memory is provided for converting the interface between a LPC bus and a serial flash memory in personal computer systems. The method according to the present invention comprises following procedures. First, a LPC bus instruction is fetched and converted to a serial instruction according to the required format of serial flash memory. The serial instruction is outputted to a serial flash memory. Next, an output data is read from the serial flash memory and converted to the required format according to the LPC bus. Lastly, the output data is outputted to the LPC bus.